

Notice of Allowability

Application No.

09/530,143

Examiner

McDieunel Marc

Applicant(s)

SABE ET AL.

Art Unit

3661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/20/2004.
2. ☒ The allowed claim(s) is/are 1-8, 13-21, 24-32 and 48-130.
3. ☒ The drawings filed on 25 April 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.


THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 01/27/2005.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


THOMAS G. BLACK
SUPERVISORY PATENT EXAMINER
GROUP 3600

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Thomas C. Basso, Reg., No. 46,541 on January 27, 2005.

The application has been amended as follows:

In claim 119, line 1, replaced [119] at the second occurrence by -- 116 --.

Allowable Subject Matter

1. Claims 1-8, 13-21, 24-32 and 48-130 are allowed in light of the amendment filed on December 20th, 2004.

2. The following is an examiner's statement of reasons for allowance:

The prior art of record fails to teach or fairly suggest with respect to claim 1, a robot apparatus having a behavior wherein detection means including pressure measurement means for measuring the pressure as the extraneous state; with respect to claims 13, 24 and 48, a robot apparatus having a detection means including extraneous data inputting means; with respect to claim 55, a robot apparatus wherein

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said erasure control means erases said pre-set data added to said characteristics information from said storage means when a pre-set condition consistent with the characteristics information holds; with respect to claim 62, re-arraying means for re-arraying said pre-set data written in said storage means depending on a value of the detection signal associated with said pre-set data; with respect to claim 69, erasure control means for erasing pre-set data stored in said storage means, wherein said erasure control means erases said pre-set data from said storage means based on said, a robot wherein said erasure control means erases said pre-set information from said storage means when a pre-set condition associated with the pre-set behavior command holds pre-set behavior command or said feeling information; with respect to claim 85, a robot having an erasure control means for erasing pre-set data stored in said storage means, wherein said erasure control means erases said pre-set data from said storage means based on a pre-set transition state of said status transition model; with respect to claim 92, a robot apparatus comprising re-arraying means for re-arraying said pre-set data written in said storage means depending on said pre-set behavior command or feeling information associated with said pre-set data; with respect to claim 100, a robot apparatus comprising erasure control means for erasing pre-set data stored in said storage means; said erasure control means erasing said pre-set data from said storage means based on said instinct information; with respect to claim 108, a robot apparatus comprising erasure control means for erasing pre-set data stored in said storage means, wherein said erasure control means erases said pre-set information from said storage means when the pre-set condition associated with the

pre-set behavior command holds; with respect to claim 116, a robot apparatus comprising erasure control means for erasing the pre-set data stored in said storage means, wherein said erasure control means erases said pre-set data from said storage means based on a pre-set transition state of said status transition model.; with respect to claim 123, a robot apparatus comprising re-arraying means for re-arraying said pre-set data written in said storage means depending on said instinct information associated with said pre-set data in combination with the other features of the claimed invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to McDieunel Marc whose telephone number is (703) 305-4478. The examiner can normally be reached on 6:30-5:00 Mon-Thu.

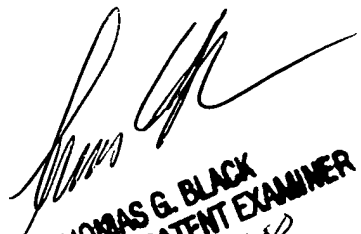
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black can be reached on (703) 305-8233. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

McDieunel Marc

Thursday, January 27, 2005

MM/


THOMAS G. BLACK
SUPERVISORY PATENT EXAMINER
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